

USAF Public Health Career Field News

Volume 1 Issue 6

October 1997

Applied Epidemiology Course Now Open to Public Health NCOs!

Your Schoolhouse is proud to announce this new educational offering for 7-level Public Health NCOs.

The course final exam is CDC's *Principles of Epidemiology* course exam. It's open book. Students will be given the last 4 hours of the course to complete it and will receive a completion certificate from USAFSAM and CDC. College credit from the Community College of the Air Force is also being sought.

Math skills required are very basic - even I can do it. The lessons provide the student with practical examples using real epidemics, and provide a teamwork setting for problem solving.

I only wish this was available to PH NCOs 20 years ago!

The curriculum also includes

- The "how-to" of descriptive and analytic epi
- Measures of frequency, central location, and dispersion



- Organizing data in charts, tables, and graphs
- Presenting data, including an Excel exercise
- Measures of association for case control and cohort studies
- Threats to study validity
- Surveillance data sources and

analysis

- Deployment surveillance
- Outbreak investigation techniques
- Analysis of investigations conducted by CDC
- Reading and writing medical literature
- Screening for disease
- Questionnaire design and development
- Epi Info software
- Managed Care epidemiology
- Occupational/environmental epidemiology

Course quotas will be available through your unit training NCO and MAJCOM. Let them know you want to attend this new, exciting course.

Course Dates: 980413-980422
980706-980717
981005-981015

The course director is Major Linda Bonnel at DSN 240-2058. Please call her if you have any questions.

